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Atty. Dkt. No. 032026-0675

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Daniel W. van der Weide *et al.*

Title: DIRECT RADIO-FREQUENCY  
DETECTION OF NUCLEOTIDE  
HYBRIDIZATION AT  
MICROELECTRODES

Appl. No.: 10/694,028

Filing Date: 10/27/2003

Examiner: Ethan C. Whisenant

Art Unit: 1634

<p><b>CERTIFICATE OF MAILING</b></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p>_____ Callie M. Bell (Printed Name)</p> <p>_____ <i>Callie M. Bell</i> (Signature)</p> <p>_____ June 7, 2006 (Date of Deposit)</p>
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AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-final Office Action dated March 7, 2006, concerning the above-referenced patent application, making June 7, 2006, three months from the mailing date. Accordingly, this Amendment and Reply is timely filed.

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows: